

IN THE CLAIMS:

Claims 1-7 (Cancelled)

1 8. (Currently Amended) A method for treatment of
2 diabetes mellitus consisting of the step of administering a quantity of a
3 ~~flavonoid selected from the group consisting of luteolin, myricetin,~~
4 ~~dihydrokaemferol, apigenin, and mixtures thereof~~ to result in a reduction in
5 blood glucose.

Claims 9-22 (Cancelled)